



2132#

Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

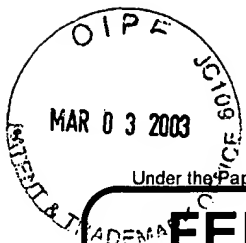
<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	<b>Application Number</b>	09/829,074
	<b>Filing Date</b>	April 9, 2001
	<b>First Named Inventor</b>	Jean-Paul Abgrall et al.
	<b>Group Art Unit</b>	Unknown
	<b>Examiner Name</b>	Unknown
<b>Total Number of Pages in This Submission</b>	<b>Attorney Docket Number</b>	155607-0351

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input checked="" type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Declaration of Jonathan Lindsay with exhibits; Declaration of David Pitard; Consent of Assignee to Correct Inventorship; Copy of the Statement Under 37 CFR 3.73(b) and assignment document; Declaration and Power of Atty.
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<b>Remarks</b>	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	1. Petition to Correct Inventorship Under 37 CFR 1.48(a); and 2. Petition Under 37 CFR 1.83 to Waive the Requirement of 37 CFR 1.64	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Jonathan M. Lindsay, Reg. No. 45,810 IRELL & MANELLA LLP
Signature	
Date	February 26, 2003

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: February 26, 2003	
Typed or printed name	Darla Cleveland
Signature	
Date	February 26, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



<b>FEE TRANSMITTAL</b> <b>for FY 2003</b> <i>Effective 01/01/2003. Patent fees are subject to annual revision.</i>		<b>Complete if Known</b>	
		Application Number	09/829,074
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	April 9, 2001
		First Named Inventor	Jean-Paul Abgrall et al.
		Examiner Name	Unknown
TOTAL AMOUNT OF PAYMENT		Art Unit	Unknown
(\$ ) 260.00		Attorney Docket No.	155607-0351

<b>METHOD OF PAYMENT</b> (check all that apply)		<b>FEE CALCULATION</b> (continued)																																																																																																																																																																																	
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		<b>3. ADDITIONAL FEES</b>																																																																																																																																																																																	
<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 09-0946 Deposit Account Name: Irell & Manella LLP		<b>Large Entity    Small Entity</b>																																																																																																																																																																																	
The Commissioner is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		<table border="1"><thead><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr><tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>1252</td><td>410</td><td>2252</td><td>205</td><td>Extension for reply within second month</td><td></td></tr><tr><td>1253</td><td>930</td><td>2253</td><td>465</td><td>Extension for reply within third month</td><td></td></tr><tr><td>1254</td><td>1,450</td><td>2254</td><td>725</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>1255</td><td>1,970</td><td>2255</td><td>985</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td><td></td></tr><tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td><td></td></tr><tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>1453</td><td>1,300</td><td>2453</td><td>650</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>1501</td><td>1,300</td><td>2501</td><td>650</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>1502</td><td>470</td><td>2502</td><td>235</td><td>Design issue fee</td><td></td></tr><tr><td>1503</td><td>630</td><td>2503</td><td>315</td><td>Plant issue fee</td><td></td></tr><tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td>260.00</td></tr><tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr><tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>1809</td><td>750</td><td>2809</td><td>375</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr><tr><td>1810</td><td>750</td><td>2810</td><td>375</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr><tr><td>1801</td><td>750</td><td>2801</td><td>375</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr></tbody></table>				Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	410	2252	205	Extension for reply within second month		1253	930	2253	465	Extension for reply within third month		1254	1,450	2254	725	Extension for reply within fourth month		1255	1,970	2255	985	Extension for reply within fifth month		1401	320	2401	160	Notice of Appeal		1402	320	2402	160	Filing a brief in support of an appeal		1403	280	2403	140	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,300	2453	650	Petition to revive - unintentional		1501	1,300	2501	650	Utility issue fee (or reissue)		1502	470	2502	235	Design issue fee		1503	630	2503	315	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner	260.00	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))		1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))		1801	750	2801	375	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																														
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																															
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																															
1053	130	1053	130	Non-English specification																																																																																																																																																																															
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																															
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																															
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																															
1251	110	2251	55	Extension for reply within first month																																																																																																																																																																															
1252	410	2252	205	Extension for reply within second month																																																																																																																																																																															
1253	930	2253	465	Extension for reply within third month																																																																																																																																																																															
1254	1,450	2254	725	Extension for reply within fourth month																																																																																																																																																																															
1255	1,970	2255	985	Extension for reply within fifth month																																																																																																																																																																															
1401	320	2401	160	Notice of Appeal																																																																																																																																																																															
1402	320	2402	160	Filing a brief in support of an appeal																																																																																																																																																																															
1403	280	2403	140	Request for oral hearing																																																																																																																																																																															
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																															
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																																															
1453	1,300	2453	650	Petition to revive - unintentional																																																																																																																																																																															
1501	1,300	2501	650	Utility issue fee (or reissue)																																																																																																																																																																															
1502	470	2502	235	Design issue fee																																																																																																																																																																															
1503	630	2503	315	Plant issue fee																																																																																																																																																																															
1460	130	1460	130	Petitions to the Commissioner	260.00																																																																																																																																																																														
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																															
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																																															
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																															
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																															
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																															
1801	750	2801	375	Request for Continued Examination (RCE)																																																																																																																																																																															
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																															
<b>1. BASIC FILING FEE</b>		<b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b>																																																																																																																																																																																	
<table border="1"><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1001 750</td><td>2001 375</td><td>Utility filing fee</td><td></td></tr><tr><td>1002 330</td><td>2002 165</td><td>Design filing fee</td><td></td></tr><tr><td>1003 520</td><td>2003 260</td><td>Plant filing fee</td><td></td></tr><tr><td>1004 750</td><td>2004 375</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005 160</td><td>2005 80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="3"><b>SUBTOTAL (1)</b></td><td><b>(\$ ) 0.00</b></td></tr></tbody></table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	1001 750	2001 375	Utility filing fee		1002 330	2002 165	Design filing fee		1003 520	2003 260	Plant filing fee		1004 750	2004 375	Reissue filing fee		1005 160	2005 80	Provisional filing fee		<b>SUBTOTAL (1)</b>			<b>(\$ ) 0.00</b>	<table border="1"><thead><tr><th colspan="2">Total Claims</th><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>Independent</td><td></td><td>-20** =</td><td>X</td><td></td></tr><tr><td>Multiple Dependent</td><td></td><td>- 3** =</td><td>X</td><td></td></tr></tbody></table>				Total Claims		Extra Claims	Fee from below	Fee Paid	Independent		-20** =	X		Multiple Dependent		- 3** =	X																																																																																																																																				
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																																																																
1001 750	2001 375	Utility filing fee																																																																																																																																																																																	
1002 330	2002 165	Design filing fee																																																																																																																																																																																	
1003 520	2003 260	Plant filing fee																																																																																																																																																																																	
1004 750	2004 375	Reissue filing fee																																																																																																																																																																																	
1005 160	2005 80	Provisional filing fee																																																																																																																																																																																	
<b>SUBTOTAL (1)</b>			<b>(\$ ) 0.00</b>																																																																																																																																																																																
Total Claims		Extra Claims	Fee from below	Fee Paid																																																																																																																																																																															
Independent		-20** =	X																																																																																																																																																																																
Multiple Dependent		- 3** =	X																																																																																																																																																																																
<table border="1"><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1202 18</td><td>2202 9</td><td>Claims in excess of 20</td><td></td></tr><tr><td>1201 84</td><td>2201 42</td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>1203 280</td><td>2203 140</td><td>Multiple dependent claim, if not paid</td><td></td></tr><tr><td>1204 84</td><td>2204 42</td><td>** Reissue independent claims over original patent</td><td></td></tr><tr><td>1205 18</td><td>2205 9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr><tr><td colspan="3"><b>SUBTOTAL (2)</b></td><td><b>(\$ ) 0.00</b></td></tr></tbody></table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	1202 18	2202 9	Claims in excess of 20		1201 84	2201 42	Independent claims in excess of 3		1203 280	2203 140	Multiple dependent claim, if not paid		1204 84	2204 42	** Reissue independent claims over original patent		1205 18	2205 9	** Reissue claims in excess of 20 and over original patent		<b>SUBTOTAL (2)</b>			<b>(\$ ) 0.00</b>	<b>Other fee (specify)</b> _____ *Reduced by Basic Filing Fee Paid <b>SUBTOTAL (3)</b> (\$ ) 260.00																																																																																																																																																					
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																																																																
1202 18	2202 9	Claims in excess of 20																																																																																																																																																																																	
1201 84	2201 42	Independent claims in excess of 3																																																																																																																																																																																	
1203 280	2203 140	Multiple dependent claim, if not paid																																																																																																																																																																																	
1204 84	2204 42	** Reissue independent claims over original patent																																																																																																																																																																																	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																	
<b>SUBTOTAL (2)</b>			<b>(\$ ) 0.00</b>																																																																																																																																																																																

<b>SUBMITTED BY</b>		<b>(Complete if applicable)</b>	
Name (Print/Type)	Jonathan M. Lindsay	Registration No. (Attorney/Agent)	45,810
Signature	<i>Jonathan M. Lindsay</i>	Telephone	(949) 760-0991
		Date	February 26, 2003

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.



#12

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Jean-Paul Abgrall, et al.

Application No.: 09/829,074

Filed: April 9, 2001

For: **SYSTEM AND METHOD FOR  
SECURITY OF COMPUTING  
DEVICES**

Examiner: Unknown

Art Unit: Unknown

**PETITION UNDER 37 CFR 1.183 TO  
WAIVE THE REQUIREMENT OF 37 CFR 1.64**

Commissioner for Patents  
Washington, D.C. 20231-9998

Sir:

This Petition is submitted with the enclosed Petition to Correct Inventorship Under 37 CFR 1.48(a) to waive the requirement that each of the actual inventors execute the submitted Declaration/Power of Attorney.

In the present situation, as detailed in the enclosed Declaration by Jonathan Lindsay, Applicant is unable to reach, after diligent effort, either Jean-Paul Abgrall or Pannaga Kotla to have them execute the corrected Declaration/Power of Attorney. Accordingly, in accordance with the procedure set forth in MPEP § 201.03(b), Applicant is requesting, through the enclosed Petition to Correct Inventorship and this Petition, that the enclosed corrected Declaration/Power of Attorney be accepted.

03/04/2003 CCHAU1 00000165 09829074

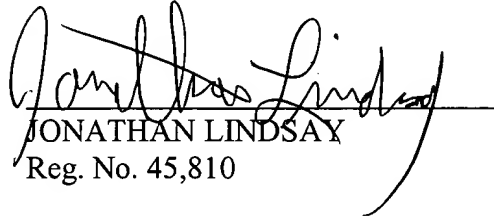
01 FC:1460

130.00 OP

In accordance with 37 CFR 1.183, attached is the petition fee of \$130.00 under §1.17(h).

Respectfully submitted,

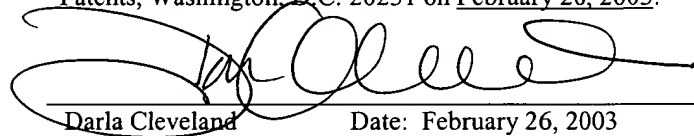
Dated: February 26, 2003

  
JONATHAN LINDSAY  
Reg. No. 45,810

840 Newport Center Drive  
Suite 400  
Newport Beach, CA 92660  
949-760-0991

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on February 26, 2003.

  
Darla Cleveland Date: February 26, 2003



#11

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Jean-Paul Abgrall, et al.

Application No.: 09/829,074

Filed: April 9, 2001

For: **SYSTEM AND METHOD FOR  
SECURITY OF COMPUTING  
DEVICES**

Examiner: Unknown

Art Unit: Unknown

**PETITION TO CORRECT INVENTORSHIP UNDER 37 CFR 1.48(a)**

Commissioner for Patents  
Washington, D.C. 20231-9998

Sir:

Applicant hereby petitions under 37 CFR 1.48(a) to add David Pitard as an inventor in the above noted application. His name should appear after Pannaga Kotla and before Kai Wang.

Attached hereto is a Declaration of David Pitard that his omission as an inventor occurred without deceptive intent, as required under 37 CFR 1.48(a)(2).

37 CFR 1.48(a)(3) requires an oath or declaration by the actual inventors as required under § 1.63. However, as described in the attached Declaration of Jonathan Lindsay, Applicant is unable to obtain signatures from Jean-Paul Abgrall and Pannaga Kotla on the newly executed Declaration/Power of Attorney after diligent effort. Accordingly, Applicant is enclosing a petition under § 1.183 requesting waiver of the requirement that each of the actual inventors execute the oath or declaration, as set forth in MPEP § 201.03(B). Also submitted herewith is a consent of assignee to this correction of inventorship.

03/04/2003 CCHAUI 00000165 09829074

02 FC:1460

130.00 OP

In accordance with 37 CFR 1.48(a)(3), please find enclosed a newly executed Declaration/Power of Attorney as required under §1.63 executed by all of the available inventors, which are Robert W. Baldwin, John D. Barr, Jose A. Casillas, David P. Jablon, Timothy J. Markey, David Pitard, Kai Wang and Stephen D. Williams.

In accordance with 37 CFR 1.48(4), attached is the petition fee of \$130.00 under §1.17(i). Also enclosed is the petition fee of \$130.00 for the enclosed Petition under §1.183, referred to above.

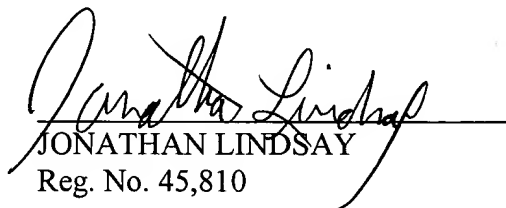
In accordance with 37 CFR 1.48(5), attached is the Consent of Assignee To Correction of Inventorship, a previously submitted statement under §3.73(b), and a copy of the previously submitted assignment from the inventors.

Applicant believes that the requirements of 37 CFR 1.48(a) have been met. Applicant respectfully requests that this petition be granted and the name of David Pitard be added as an inventor.

By way of clarification, Applicant would like to note that some of the enclosed submission were executed prior to the previously submitted title change for this application and, as such, reflect this application's previous title.

Respectfully submitted,

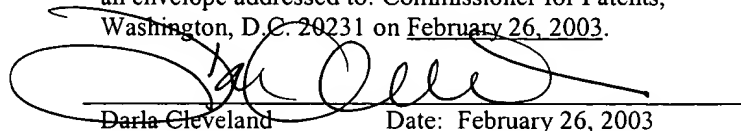
Dated: February 26, 2003

  
JONATHAN LINDSAY  
Reg. No. 45,810

840 Newport Center Drive  
Suite 400  
Newport Beach, CA 92660  
949-760-0991

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on February 26, 2003.

  
Darla Cleveland Date: February 26, 2003



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

**Jean-Paul Abgrall et al.**

Application No.: 09/829,074

Filed: April 9, 2001

For: **SYSTEMS AND METHODS FOR  
COMPUTER DEVICE  
AUTHENTICATION**

Examiner: Unknown

Art Unit: Unknown

**DECLARATION OF DAVID PITARD UNDER 37 CFR 1.48(a)**

Commissioner for Patents  
Washington, D.C. 20231-9998

Sir:

I, David Pitard, hereby declare that:

1. I am employed by Phoenix Technologies Ltd.;
2. I was co-inventor on the above-entitled application; and
3. The omission of my name as a co-inventor was done through error and without deceptive intent.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: 8/8/02

  
David Pitard



Our Docket No.: 155607-0351

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  <b>Jean-Paul Abgrall et al.</b>  Application No.: 09/829,074  Filed: April 9, 2001  For: <b>SYSTEMS AND METHODS FOR COMPUTER DEVICE AUTHENTICATION</b>	Examiner: Unknown  Art Group: Unknown
---	---

**CONSENT OF ASSIGNEE TO CORRECTION OF INVENTORSHIP**

**UNDER 37 CFR 1.48(a)**

Pursuant to 37 C.F.R. § 1.48(a)(4), Phoenix Technologies Ltd., having a place of business at 411 East Plumeria Drive, San Jose, CA 95134, hereby assents to the correction of inventorship filed herewith in the above-noted application. A statement under 37 C.F.R. § 3.73(b) and a copy of the assignment from the inventors is attached herewith.

PHOENIX TECHNOLOGIES LTD.

Dated: 8/8/02



Name: Linda V. Moore

Title: Sr. Vice President and General Counsel



MAR 03 2003

PTO/SB/96 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Phoenix Technologies Ltd.

Application No./Patent No.: 09/829,074 Filed/Issue Date: April 9, 2001

Entitled: SYSTEMS AND METHODS FOR COMPUTER DEVICE AUTHENTICATION

Phoenix Technologies Ltd., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

[ ] Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.  
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

8/8/02

Date

Linda V. Moore

Typed or printed name

[Signature]

Signature

Sr. Vice President and General Counsel

Title

# ASSIGNMENT

01-1010

WHEREAS, I (We), as below named sole inventor (if only one name is listed below) or joint inventor (if plural names are listed below), of the city and state as stated below next to my (our) name(s), have invented a(an) Systems and Methods for Computer Device Authentication

for which application for Letters patent of the United States has been executed by me (us) on this day, or (if the following is completed) filed on April 9, 2001 as Serial No. 09/829,074; and

WHEREAS Phoenix Technologies Ltd., (hereinafter "Phoenix") having a place of business located at 411 East Plumaria Drive, San Jose, CA is desirous of acquiring the entire and exclusive right, title and interest in, to and under said invention, said application and any and all Letters Patent that may be granted therefor in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we) do hereby sell, assign and transfer unto Phoenix, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under said application for Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor.

Name(s) of inventor(s)	Address
Jean-Paul Abgrall	1265 N. Capitol Avenue #76, San Jose, CA 95132
Robert W. Baldwin	990 Amarillo Avenue, Palo Alto, CA 94303
John D. Barr	47 Briar Ridge Drive, San Jose, CA, 95123
José A. Casillas	750 N. King Road, #1209, San Jose, CA 95133
David P. Jablon	7 Buckskin Drive, Westboro, MA 01581
Timothy J. Markey	571 Suisse Drive, San Jose, CA 95123
Pannaga Kotla	641 Iris Ave, Apt #17, Sunnyvale, CA 94086
Kai Wang	3410 Tracy Drive, Santa Clara, CA 95051
Stephen D. Williams	2015 Maciel Avenue, Santa Cruz, CA 95062

And for the above consideration, I (we each) agree promptly upon request from Phoenix, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Phoenix, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of such Letters Patent provided the expenses which may be incurred by me in lending such cooperation and assistance are paid by Phoenix.

IN WITNESS WHEREOF, I (we) hereunto set my (our) hand(s) and seal(s):

Inventor's Signature

Assignment Execution Date

Inventor's Signature

Assignment Execution Date

Inventor's Signature

Assignment Execution Date

Inventor's Signature

Assignment Execution Date

Inventor's Signature

Assignment Execution Date

Inventor's Signature

Assignment Execution Date

Inventor's Signature

Assignment Execution Date

Inventor's Signature

Assignment Execution Date

Inventor's Signature

Assignment Execution Date

**ASSIGNMENT**

**PATENT  
01-1010**

STATE OF Massachusetts,  
COUNTY OF Worcester ) ss.:

BEFORE me this 4<sup>th</sup> day of October, 2001, personally appeared  
David P. Jardon who is ☐ personally known or ☒ proved to me on the  
basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his  
free act and deed

Ramir Zukski

Notary Public

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) ss.:

BEFORE me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, personally appeared  
\_\_\_\_\_ who is ☐ personally known or ☐ proved to me on the  
basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be h\_\_\_\_  
free act and deed

\_\_\_\_\_  
Notary Public

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) ss.:

BEFORE me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, personally appeared  
\_\_\_\_\_ who is ☐ personally known or ☐ proved to me on the  
basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be h\_\_\_\_  
free act and deed

\_\_\_\_\_  
Notary Public

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) ss.:

BEFORE me this \_\_\_\_\_ day of \_\_\_\_\_, 02\_\_\_\_, personally appeared  
\_\_\_\_\_ who is ☐ personally known or ☐ proved to me on the  
basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be h\_\_\_\_  
free act and deed

\_\_\_\_\_  
Notary Public

ASSIGNMENT

WHEREAS, I (We), as below named sole inventor (if only one name is listed below) or joint inventor (if plural names are listed below), of the city and state as stated below next to my (our) name(s), have invented a(n) Systems and Methods for Computer Device Authentication

for which application for Letters patent of the United States has been executed by me (us) on this day, or (if the following is completed) filed on April 9, 2001 as Serial No. 09/829,074;

WHEREAS Phoenix Technologies Ltd., (hereinafter "Phoenix") having a place of business located at 411 East Plumeria Drive, San Jose, CA is desirous of acquiring the entire and exclusive right, title and interest in, to and under said invention, said application and any and all Letters Patent that may be granted therefor in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we) do hereby sell, assign and transfer unto Phoenix, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under said application for Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor.

<u>Name(s) of inventor(s)</u>	<u>Address</u>
<u>Jean-Paul Abgrall</u>	<u>1265 N. Capitol Avenue #76, San Jose, CA 95132</u>
<u>Robert W. Baldwin</u>	<u>990 Amarillo Avenue, Palo Alto, CA 94303</u>
<u>John D. Barr</u>	<u>47 Briar Ridge Drive, San Jose, CA. 95123</u>
<u>José A. Casillas</u>	<u>750 N. King Road, #1209, San Jose, CA 95133</u>
<u>David P. Jablon</u>	<u>7 Buckskin Drive, Westboro, MA 01581</u>
<u>Timothy J. Markey</u>	<u>571 Suisse Drive, San Jose, CA 95123</u>
<u>Pannaga Kotla</u>	<u>641 Iris Ave Apt #17, Sunnyvale, CA 94086</u>
<u>Kai Wang</u>	<u>3410 Tracy Drive, Santa Clara, CA 95051</u>
<u>Stephen D. Williams</u>	<u>2015 Maciel Avenue, Santa Cruz, CA 95062</u>

And for the above consideration, I (we each) agree promptly upon request from Phoenix, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to Phoenix, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of such Letters Patent provided the expenses which may be incurred by me in lending such cooperation and assistance are paid by Phoenix.

IN WITNESS WHEREOF, I (we) hereunto set my (our) hand(s) and seal(s):

[Signature]  
Inventor's Signature

Robert W. Baldwin

[Signature]  
Inventor's Signature

J. J. Barr

[Signature]  
Inventor's Signature

J. A. Cervantes

[Signature]  
Inventor's Signature

[Signature]  
Inventor's Signature

[Signature]  
Inventor's Signature

[Signature]  
Inventor's Signature

[Signature]  
Inventor's Signature

9/26/2001

Assignment Execution Date

9/20/01

Assignment Execution Date

09/19/2001

Assignment Execution Date

9/19/2001

Assignment Execution Date

Assignment Execution Date

9/25/2001

Assignment Execution Date

9/20/2001

Assignment Execution Date

9/19/2001

Assignment Execution Date

9/19/2001

ASSIGNMENT

PATENT  
01-1010

STATE OF California

COUNTY OF Santa Clara ss.:

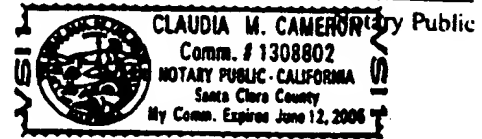


BEFORE me this 19th day of September, 2001, personally appeared Kai Wang who is ☐ personally known or ☒ proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his free act and deed

Claudia M. Cameron

STATE OF California

COUNTY OF Santa Clara ss.:

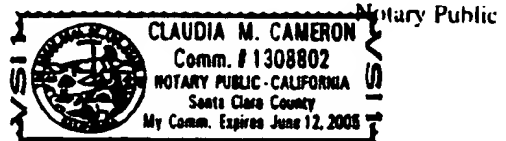


BEFORE me this 19th day of September, 2001, personally appeared Jose A. Casillas who is ☐ personally known or ☒ proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his free act and deed

Claudia M. Cameron

STATE OF California

COUNTY OF Santa Clara ss.:

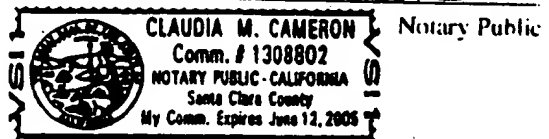


BEFORE me this 19th day of September, 2001, personally appeared John D. Barr who is ☐ personally known or ☒ proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his free act and deed

Claudia M. Cameron

STATE OF California

COUNTY OF Santa Clara ss.:



BEFORE me this 19th day of September, 2001, personally appeared Stephen D. Williams who is ☐ personally known or ☒ proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his free act and deed

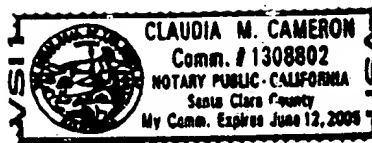
Claudia M. Cameron

Notary Public

**ASSIGNMENT**

PATENT  
01-1010

STATE OF California  
COUNTY OF Santa Clara ss.:



BEFORE me this 20th day of September, 2001, personally appeared Robert W. Baldwin who is ☐ personally known or ☒ proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his free act and deed

Claudia M. Cameron  
Notary Public

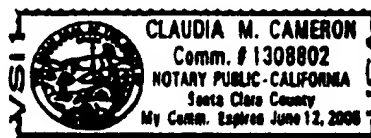
STATE OF California  
COUNTY OF Santa Clara ss.:



BEFORE me this 20th day of September, 2001, personally appeared Pannaga Kotla who is ☐ personally known or ☒ proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be her free act and deed

Claudia M. Cameron  
Notary Public

STATE OF California  
COUNTY OF Santa Clara ss.:



BEFORE me this 25th day of September, 2001, personally appeared Timothy J. Markey who is ☐ personally known or ☒ proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his free act and deed

Claudia M. Cameron  
Notary Public

STATE OF California  
COUNTY OF Santa Clara ss.:



BEFORE me this 26th day of September, 2001, personally appeared Jean Paul Abgrall who is ☐ personally known or ☒ proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his free act and deed

Claudia M. Cameron  
Notary Public

# ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned:

**David Pitard**

hereby sell, assign, and transfer to:

**Phoenix Technologies Ltd.**

a Delaware corporation, having a principal place of business at 411 East Plumeria Drive, San Jose, California 95134 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent which was filed on April 9, 2001 and assigned Application No. 09/829,074 and is entitled:

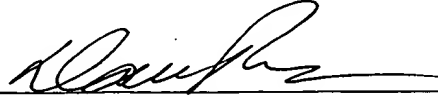
## **SYSTEMS AND METHODS FOR COMPUTER DEVICE AUTHENTICATION**

and in and to said application and all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States application, and in all subsequent PCT and foreign applications claiming priority to the United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

Each inventor: Please also  
list the date that you signed  
the accompanying DECLARATION  
& POWER OF ATTORNEY

<u>8/8/02</u> Date	<u></u> Name: David Pitard	<u>8/8/02</u> Date
<u>                    </u> Date	<u>                    </u> Name:	<u>                    </u> Date
<u>                    </u> Date	<u>                    </u> Name:	<u>                    </u> Date
<u>                    </u> Date	<u>                    </u> Name:	<u>                    </u> Date
<u>                    </u> Date	<u>                    </u> Name:	<u>                    </u> Date
<u>                    </u> Date	<u>                    </u> Name:	<u>                    </u> Date
<u>                    </u> Date	<u>                    </u> Name:	<u>                    </u> Date

Assignment Document Return Address:  
Irell & Manella LLP  
840 Newport Center Drive, Suite 400  
Newport Beach, CA 92660  
Telephone: 949-760-0991





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Jean-Paul Abgrall, et al.

Application No.: 09/829,074

Filed: April 9, 2001

For: **SYSTEM AND METHOD FOR  
SECURITY OF COMPUTING  
DEVICES**

Examiner: Unknown

Art Unit: Unknown

**DECLARATION OF JONATHAN LINDSAY IN SUPPORT OF  
PETITION UNDER 37 CFR 1.48(a)**

Commissioner for Patents  
Washington, D.C. 20231-9998

Sir:

I, Jonathan Lindsay, hereby declare as follows:

1. I am patent counsel to Phoenix Technologies Ltd. ("Phoenix") for the above-entitled application;
2. The last known address for Jean-Paul Abgrall is:  
1265 N Capitol Avenue, #76  
San Jose, CA 95132
3. The last known address for Pannaga Kotla is:  
641 Iris Avenue #17  
Sunnyvale, CA 94086
4. In an attempt to correct inventorship by adding David Pitard as an inventor on the above-identified application, I sent a cover letter and a corrected Declaration/Power of Attorney by certified mail to the last known addresses

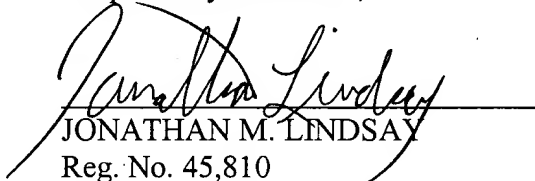
for Jean-Paul Abgrall and Pannaga Kotla on January 14, 2003 for execution of the corrected Declaration, a copy of which has been attached hereto as Exhibit A;

5. The mailing sent to Mr. Abgrall was signed for by Mr. Abgrall on January 24, 2003 as indicated on the return receipt, a copy of which has been attached hereto as Exhibit B;
6. As of the date hereof, Mr. Abgrall has not returned a signed copy of the corrected Declaration/Power of Attorney;
7. The mailing sent to Mr. Kotla was returned to sender and a copy of the returned envelop is attached as Exhibit C; and
8. At my direction, a search was conducted for an updated address for Mr. Kotla. The results of that search are attached hereto as Exhibit D. The search results produced no matches for Mr. Kotla.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Respectfully submitted,

Dated: February 26, 2003

  
JONATHAN M. LINDSAY  
Reg. No. 45,810

IRELL & MANELLA LLP

A REGISTERED LIMITED LIABILITY LAW PARTNERSHIP  
INCLUDING PROFESSIONAL CORPORATIONS

1800 AVENUE OF THE STARS, SUITE 900  
LOS ANGELES, CA 90067-4276  
TELEPHONE (310) 277-1010  
FACSIMILE (310) 203-7199

840 NEWPORT CENTER DRIVE, SUITE 400  
NEWPORT BEACH, CALIFORNIA 92660-6324

TELEPHONE (949) 760-0991  
FACSIMILE (949) 760-5200  
WEBSITE: [www.irell.com](http://www.irell.com)

WRITER'S DIRECT  
TELEPHONE (949) 760-5101  
FACSIMILE (949) 760-5200  
[jlindsay@irell.com](mailto:jlindsay@irell.com)

January 14, 2003

**VIA CERTIFIED MAIL**

Mr. Jean-Paul Abgrall  
1265 N. Capitol Avenue #76  
San Jose, CA 95132

Re: U.S. Patent Application No. 09/829,074  
"SYSTEMS AND METHODS FOR COMPUTER DEVICE  
AUTHENTICATION"  
Our File No.: 155607-0351 (P089)

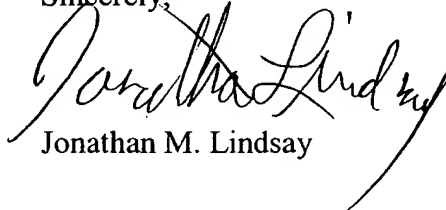
---

Dear Mr. Abgrall:

On or about September 26, 2001, you executed a Declaration/Power of Attorney for the above-entitled patent application after having reviewed it. It has recently come to our attention that David Pitard was also an inventor for this application. Accordingly, he is now being added as a co-inventor. Please re-execute the attached Declaration/Power of Attorney which now includes David Pitard as an inventor. Please sign and date this document and return it to our office at your earliest convenience.

Please feel free to call if you have any questions.

Sincerely,



Jonathan M. Lindsay

JML:dc  
Enclosure

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or any original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### **SYSTEMS AND METHODS FOR COMPUTER DEVICE AUTHENTICATION**

the specification of which

☐

is attached hereto.

☒

was filed on April 9, 2001 as

United States Application Number 09/829,074

or PCT International Application Number \_\_\_\_\_

and was amended on \_\_\_\_\_

(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the invention was not published in an application filed before my invention, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

APPLICATION NUMBER	COUNTRY (OR INDICATE IF PCT)	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
			<input type="checkbox"/> No <input type="checkbox"/> Yes

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

APPLICATION NUMBER	FILING DATE

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS (ISSUED, PENDING, ABANDONED)

I hereby appoint IRELL & MANELLA LLP, a firm including: Paul Backofen, Reg. No. 42,278; Reynaldo C. Barceló, Reg. No. 42,290 Norman E. Brunell, Reg. No. 26,533; Gary Frischling, Reg. No. 35,515; Benjamin Hattenbach, Reg. No. 41,820; Andrei Iancu, Reg. No. 41,862; Jonathan Lindsay, Reg. No. 45,810; Samuel K. Lu, Reg. No. 40,707; Kimberley G. Nobles, Reg. No. 38,255; Lisa Partain, Reg. No. 40,763; Babak Redjaian, Reg. No. 42,096; Flavio Rose, Reg. No. 40,791; and Ben J. Yorks, Reg. No. 33,609; my attorneys; with offices located at 840 Newport Center Drive, Suite 400, Newport Beach, California 92660, telephone (949) 760-0991, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**Full Name of Sole/First Inventor:**

(given name, middle initial, family name)

Jean-Paul Abgrall

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence San Jose, California  
(City, State)

Citizenship BRITAIN  
(Country)

P.O. Address 1265 N. Capitol Avenue #76  
San Jose, CA 95132

**Full Name of Joint/Second Inventor:**  
(given name, middle initial, family name)

Robert W. Baldwin

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Palo Alto, California  
(City, State)

Citizenship U.S.A.  
(Country)

P.O. Address 990 Amarillo Avenue  
Palo Alto, CA 94303

**Full Name of Joint/Third Inventor:**  
(given name, middle initial, family name)

John D. Barr

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence San Jose, California  
(City, State)

Citizenship U.S.A.  
(Country)

P.O. Address 47 Briar Ridge Drive  
San Jose, CA 95123

**Full Name of Joint/Fourth Inventor:**  
(given name, middle initial, family name)

José A. Casillas

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence San Jose, California  
(City, State)

Citizenship SPAIN  
(Country)

P.O. Address 750 N. King Road, #1209  
San Jose, CA 95133

**Full Name of Joint/Fifth Inventor:**  
(given name, middle initial, family name)

David P. Jablon

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Westboro, MA.  
(City, State)

Citizenship U.S.A.  
(Country)

P.O. Address 7 Buckskin Drive  
Westboro, MA 01581

**Full Name of Joint/Sixth Inventor:**

(given name, middle initial, family name)

Timothy J. Markey

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence

San Jose, California

(City, State)

Citizenship

U.S.A.

(Country)

P.O. Address

571 Suisse DriveSan Jose, CA 95123**Full Name of Joint/Seventh Inventor:**

(given name, middle initial, family name)

Pannaga Kotla

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence

Sunnyvale, California

(City, State)

Citizenship

U.S.A.

(Country)

P.O. Address

641 Iris Ave, Apt #17Sunnyvale, CA 94086**Full Name of Joint/Eighth Inventor:**

(given name, middle initial, family name)

David Pitard

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence

Santa Clara, California

(City, State)

Citizenship

U.S.A.

(Country)

P.O. Address

3190 Santa Maria AvenueSanta Clara, CA 95051**Full Name of Joint/ Ninth Inventor:**

(given name, middle initial, family name)

Kai Wang

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence

Santa Clara, California

(City, State)

Citizenship

China

(Country)

P.O. Address

3410 Tracy DriveSanta Clara, CA 95051

**Full Name of Joint/ Tenth Inventor:**  
(given name, middle initial, family name)

Stephen D. Williams

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Santa Cruz, California  
(City, State)

Citizenship U.S.A.  
(Country)

P.O. Address 2015 Maciel Avenue  
Santa Cruz, CA 95062



ARTICLE

7106 4575 1292 5155 8494

NUMBER

LINE 1•

Sean-Paul Abgrall



**WALZ**  
CERTIFIED  
MAIL®  
FROM

MOORE

1-800-882-3811  
FORM #35662

REFERENCE:



**IRELL & MANELLA LLP**

A REGISTERED LIMITED LIABILITY LAW PARTNERSHIP  
INCLUDING PROFESSIONAL CORPORATIONS

1800 AVENUE OF THE STARS, SUITE 900  
LOS ANGELES, CA 90067-4276  
TELEPHONE (310) 277-1010  
FACSIMILE (310) 203-7199

840 NEWPORT CENTER DRIVE, SUITE 400  
NEWPORT BEACH, CALIFORNIA 92660-6324

TELEPHONE (949) 760-0991  
FACSIMILE (949) 760-5200  
WEBSITE: [www.irell.com](http://www.irell.com)

WRITER'S DIRECT  
TELEPHONE (949) 760-5101  
FACSIMILE (949) 760-5200  
[jlindsay@irell.com](mailto:jlindsay@irell.com)

January 14, 2003

**VIA CERTIFIED MAIL**

Mr. Pannaga Kotla  
641 Iris Avenue #17  
Sunnyvale, CA 94086

Re: U.S. Patent Application No. 09/829,074  
"SYSTEMS AND METHODS FOR COMPUTER DEVICE  
AUTHENTICATION"  
Our File No.: 155607-0351 (P089)

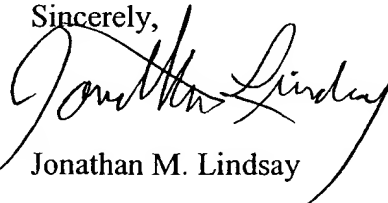
---

Dear Mr. Kotla:

On or about September 20, 2001, you executed a Declaration/Power of Attorney for the above-entitled patent application after having reviewed it. It has recently come to our attention that David Pitard was also an inventor for this application. Accordingly, he is now being added as a co-inventor. Please re-execute the attached Declaration/Power of Attorney which now includes David Pitard as an inventor. Please sign and date this document and return it to our office at your earliest convenience.

Please feel free to call if you have any questions.

Sincerely,



Jonathan M. Lindsay

JML:dc  
Enclosure

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or any original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### **SYSTEMS AND METHODS FOR COMPUTER DEVICE AUTHENTICATION**

the specification of which

☐

is attached hereto.

☒

was filed on April 9, 2001 as

United States Application Number 09/829,074

or PCT International Application Number \_\_\_\_\_

and was amended on \_\_\_\_\_

(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the invention was not published in an application filed before my invention, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

#### Prior Foreign Application(s):

APPLICATION NUMBER	COUNTRY (OR INDICATE IF PCT)	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
			<input type="checkbox"/> No <input type="checkbox"/> Yes

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

APPLICATION NUMBER	FILING DATE

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS (ISSUED, PENDING, ABANDONED)

I hereby appoint IRELL & MANELLA LLP, a firm including: Paul Backofen, Reg. No. 42,278; Reynaldo C. Barceló, Reg. No. 42,290 Norman E. Brunell, Reg. No. 26,533; Gary Frischling, Reg. No. 35,515; Benjamin Hattenbach, Reg. No. 41,820; Andrei Iancu, Reg. No. 41,862; Jonathan Lindsay, Reg. No. 45,810; Samuel K. Lu, Reg. No. 40,707; Kimberley G. Nobles, Reg. No. 38,255; Lisa Partain, Reg. No. 40,763; Babak Redjaian, Reg. No. 42,096; Flavio Rose, Reg. No. 40,791; and Ben J. Yorks, Reg. No. 33,609; my attorneys; with offices located at 840 Newport Center Drive, Suite 400, Newport Beach, California 92660, telephone (949) 760-0991, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**Full Name of Sole/First Inventor:**

(given name, middle initial, family name)

Jean-Paul Abgrall

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence

San Jose, California

(City, State)

Citizenship

BRITAIN

(Country)

P.O. Address

1265 N. Capitol Avenue #76

San Jose, CA 95132

**Full Name of Joint/Second Inventor:**  
(given name, middle initial, family name)

Robert W. Baldwin

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Palo Alto, California  
(City, State)

Citizenship U.S.A.  
(Country)

P.O. Address 990 Amarillo Avenue  
Palo Alto, CA 94303

**Full Name of Joint/Third Inventor:**  
(given name, middle initial, family name)

John D. Barr

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence San Jose, California  
(City, State)

Citizenship U.S.A.  
(Country)

P.O. Address 47 Briar Ridge Drive  
San Jose, CA 95123

**Full Name of Joint/Fourth Inventor:**  
(given name, middle initial, family name)

José A. Casillas

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence San Jose, California  
(City, State)

Citizenship SPAIN  
(Country)

P.O. Address 750 N. King Road, #1209  
San Jose, CA 95133

**Full Name of Joint/Fifth Inventor:**  
(given name, middle initial, family name)

David P. Jablon

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Westboro, MA.  
(City, State)

Citizenship U.S.A.  
(Country)

P.O. Address 7 Buckskin Drive  
Westboro, MA 01581

**Full Name of Joint/Sixth Inventor:**

(given name, middle initial, family name)

Timothy J. Markey

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence

San Jose, California

(City, State)

Citizenship

U.S.A.

(Country)

P.O. Address

571 Suisse DriveSan Jose, CA 95123**Full Name of Joint/Seventh Inventor:**

(given name, middle initial, family name)

Pannaga Kotla

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence

Sunnyvale, California

(City, State)

Citizenship

U.S.A.

(Country)

P.O. Address

641 Iris Ave, Apt #17Sunnyvale, CA 94086**Full Name of Joint/Eighth Inventor:**

(given name, middle initial, family name)

David Pitard

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence

Santa Clara, California

(City, State)

Citizenship

U.S.A.

(Country)

P.O. Address

3190 Santa Maria AvenueSanta Clara, CA 95051**Full Name of Joint/ Ninth Inventor:**

(given name, middle initial, family name)

Kai Wang

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence

Santa Clara, California

(City, State)

Citizenship

China

(Country)

P.O. Address

3410 Tracy DriveSanta Clara, CA 95051

**Full Name of Joint/ Tenth Inventor:**  
(given name, middle initial, family name)

Stephen D. Williams

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Santa Cruz, California  
(City, State)

Citizenship U.S.A.  
(Country)

P.O. Address 2015 Maciel Avenue  
Santa Cruz, CA 95062

LINE 1•

Pannaga Kotta

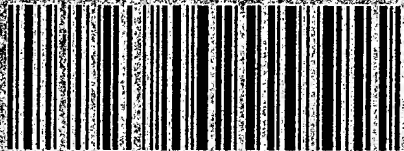

REFERENCE:

ARTICLE  
7106 4575 1292 5155 8500  
NUMBER

WALZ  
CERTIFIED  
MA FROM  
MOORE  
1-800-882-3811  
FORM #35662



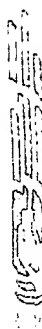


2. Article Number		<b>COMPLETE THIS SECTION ON DELIVERY</b>	
		A. Received by (Please Print Clearly) <b>JP ABGRALL</b>	B. Date of Delivery <b>1-24-03</b>
7106 4575 1292 5155 8494		C. Signature <b>X</b> 	<input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee
3. Service Type <b>CERTIFIED MAIL</b>		D. Is delivery address different from item 1? If YES, enter delivery address below.	
4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
1. Article Addressed to: <b>JEAN-PAUL ABGRALL</b> <b>12105 N CAPITOL AVE #76</b> <b>SAN JOSE, CA 95132</b>			
PS Form 3811, June 2000		Domestic Return Receipt	
<b>151107-0351-UNDS</b>			



7106 4575 1292 5155 8500

RETURN RECEIPT REQUESTED



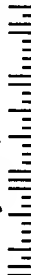
1510 U.S. POSTAGE PB 223711  
7230 \$04.650 JAN 14  
2033 926

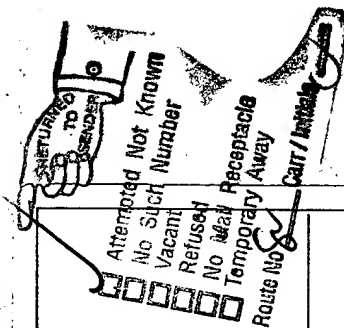
**IRELL & MANELLA LLP**

*A Registered Limited Liability Law Partnership  
Including Professional Corporations*

840 NEWPORT CENTER DRIVE, SUITE 400  
NEWPORT BEACH, CALIFORNIA 92660-6324

To

Mr. Pannaga Kotla  
641 Iris Avenue #17  
Sunnyvale, CA 94086  




↑ FOLD AND TEAR HERE ↑

Thank you for using Return Receipt Service

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) B. Date of Delivery

C. Signature

☐ Agent  
☐ Addressee

D. Is delivery address different from item 1?  
If YES, enter delivery address below:

7106 4575 1292 5155 8500

3. Service Type CERTIFIED MAIL

4. Restricted Delivery? (Extra Fee) ☐ Yes

1. Article Addressed to:

LINE 1•

Pannaga Kotla  
641 Iris Ave. #17  
Sunnyvale, CA 94086

PS Form 3811, June 2000

155007-0251-LN18

Domestic Return Receipt



## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or any original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### **SYSTEMS AND METHODS FOR COMPUTER DEVICE AUTHENTICATION**

the specification of which

☐

is attached hereto.

☒

was filed on April 9, 2001 as

United States Application Number 09/829,074

or PCT International Application Number \_\_\_\_\_

and was amended on \_\_\_\_\_

(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above. I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the invention was not published in an application filed before my invention, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d), of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

#### Prior Foreign Application(s):

APPLICATION NUMBER	COUNTRY (OR INDICATE IF PCT)	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
			<input type="checkbox"/> No <input type="checkbox"/> Yes

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

APPLICATION NUMBER	FILING DATE

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS (ISSUED, PENDING, ABANDONED)

I hereby appoint IRELL & MANELLA LLP, a firm including: Paul Backofen, Reg. No. 42,278; Reynaldo C. Barceló, Reg. No. 42,290 Norman E. Brunell, Reg. No. 26,533; Gary Frischling, Reg. No. 35,515; Benjamin Hattenbach, Reg. No. 41,820; Andrei Iancu, Reg. No. 41,862; Jonathan Lindsay, Reg. No. 45,810; Samuel K. Lu, Reg. No. 40,707; Kimberley G. Nobles, Reg. No. 38,255; Lisa Partain, Reg. No. 40,763; Babak Redjaian, Reg. No. 42,096; Flavio Rose, Reg. No. 40,791; and Ben J. Yorks, Reg. No. 33,609; my attorneys; with offices located at 840 Newport Center Drive, Suite 400, Newport Beach, California 92660, telephone (949) 760-0991, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**Full Name of Sole/First Inventor:**

(given name, middle initial, family name)

Jean-Paul Abgrall

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence San Jose, California  
(City, State)

Citizenship BRITAIN  
(Country)

P.O. Address 1265 N. Capitol Avenue #76  
San Jose, CA 95132

**Full Name of Joint/Second Inventor:**

(given name, middle initial, family name)

Robert W. Baldwin

Inventor's Signature

Robert W. Baldwin

Date

9/17/02

Residence

Palo Alto, California

(City, State)

Citizenship

U.S.A.

(Country)

P.O. Address

990 Amarillo AvenuePalo Alto, CA 94303**Full Name of Joint/Third Inventor:**

(given name, middle initial, family name)

John D. Barr

Inventor's Signature

J. D. Barr

Date

Residence

Superior, Colorado

(City, State)

Citizenship

UK.

(Country)

P.O. Address

3190 East Yarrow CircleSuperior, CO 80027**Full Name of Joint/Fourth Inventor:**

(given name, middle initial, family name)

José A. Casillas

Inventor's Signature

Date

Residence

San Jose, California

(City, State)

Citizenship

SPAIN

(Country)

P.O. Address

750 N. King Road, #1209San Jose, CA 95133**Full Name of Joint/Fifth Inventor:**

(given name, middle initial, family name)

David P. Jablon

Inventor's Signature

Date

Residence

Westboro, MA.

(City, State)

Citizenship

U.S.A.

(Country)

P.O. Address

7 Buckskin DriveWestboro, MA 01581

**Full Name of Joint/Second Inventor:**  
(given name, middle initial, family name)

Robert W. Baldwin

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Palo Alto, California  
(City, State)

Citizenship U.S.A.  
(Country)

P.O. Address 990 Amarillo Avenue  
Palo Alto, CA 94303

**Full Name of Joint/Third Inventor:**  
(given name, middle initial, family name)

John D. Barr

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence San Jose, California  
(City, State)

Citizenship U.S.A.  
(Country)

P.O. Address 47 Briar Ridge Drive  
San Jose, CA 95123

**Full Name of Joint/Fourth Inventor:**  
(given name, middle initial, family name)

José A. Casillas

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence San Jose, California  
(City, State)

Citizenship SPAIN  
(Country)

P.O. Address 750 N. King Road, #1209  
San Jose, CA 95133

**Full Name of Joint/Fifth Inventor:**  
(given name, middle initial, family name)

David P. Jablon

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Westboro, MA.  
(City, State)

Citizenship U.S.A.  
(Country)

P.O. Address 7 Buckskin Drive  
Westboro, MA 01581

**Full Name of Joint/Second Inventor:**

(given name, middle initial, family name)

Robert W. Baldwin

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence

Palo Alto, California

(City, State)

Citizenship

U.S.A.

(Country)

P.O. Address

990 Amarillo AvenuePalo Alto, CA 94303**Full Name of Joint/Third Inventor:**

(given name, middle initial, family name)

John D. Barr

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence

San Jose, California

(City, State)

Citizenship

U.S.A.

(Country)

P.O. Address

47 Briar Ridge DriveSan Jose, CA 95123**Full Name of Joint/Fourth Inventor:**

(given name, middle initial, family name)

José A. Casillas

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence

San Jose, California

(City, State)

Citizenship

SPAIN

(Country)

P.O. Address

750 N. King Road, #1209San Jose, CA 95133**Full Name of Joint/Fifth Inventor:**

(given name, middle initial, family name)

David P. Jablon

Inventor's Signature \_\_\_\_\_

Date

8/26/2002

Residence

Westboro, MA.

(City, State)

Citizenship

U.S.A.

(Country)

P.O. Address

7 Buckskin DriveWestboro, MA 01581



**Full Name of Joint/Sixth Inventor:**

(given name, middle initial, family name)

Timothy J. Markey

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence

San Jose, California

(City, State)

Citizenship

U.S.A.

(Country)

P.O. Address

571 Suisse DriveSan Jose, CA 95123**Full Name of Joint/Seventh Inventor:**

(given name, middle initial, family name)

Pannaga Kotla

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence

Sunnyvale, California

(City, State)

Citizenship

U.S.A.

(Country)

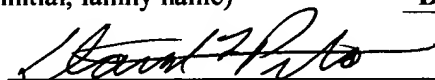
P.O. Address

641 Iris Ave, Apt #17Sunnyvale, CA 94086**Full Name of Joint/Eighth Inventor:**

(given name, middle initial, family name)

David Pitard

Inventor's Signature



Date

8/8/02

Residence

Santa Clara, California

(City, State)

Citizenship

U.S.A.

(Country)

P.O. Address

3190 Santa Maria AvenueSanta Clara, CA 95051**Full Name of Joint/ Ninth Inventor:**

(given name, middle initial, family name)

Kai Wang

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence

Santa Clara, California

(City, State)

Citizenship

China

(Country)

P.O. Address

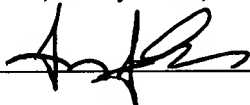
3410 Tracy DriveSanta Clara, CA 95051

**Full Name of Joint/Sixth Inventor:**

(given name, middle initial, family name)

Timothy J. Markey

Inventor's Signature



Date

8-22-2001

Residence

San Jose, California

(City, State)

Citizenship

U.S.A.

(Country)

P.O. Address

571 Suisse DriveSan Jose, CA 95123**Full Name of Joint/Seventh Inventor:**

(given name, middle initial, family name)

Pannaga Kotla

Inventor's Signature

Date

Residence

Sunnyvale, California

(City, State)

Citizenship

U.S.A.

(Country)

P.O. Address

641 Iris Ave, Apt #17Sunnyvale, CA 94086**Full Name of Joint/Eighth Inventor:**

(given name, middle initial, family name)

David Pitard

Inventor's Signature

Date

Residence

Santa Clara, California

(City, State)

Citizenship

U.S.A.

(Country)

P.O. Address

3190 Santa Maria AvenueSanta Clara, CA 95051**Full Name of Joint/ Ninth Inventor:**

(given name, middle initial, family name)

Kai Wang

Inventor's Signature

Date

Residence

Santa Clara, California

(City, State)

Citizenship

China

(Country)

P.O. Address

3410 Tracy DriveSanta Clara, CA 95051

**Full Name of Joint/Sixth Inventor:**

(given name, middle initial, family name)

Timothy J. Markey

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence San Jose, California

(City, State)

Citizenship U.S.A.

(Country)

P.O. Address 571 Suisse DriveSan Jose, CA 95123**Full Name of Joint/Seventh Inventor:**

(given name, middle initial, family name)

Pannaga Kotla

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Sunnyvale, California

(City, State)

Citizenship U.S.A.

(Country)

P.O. Address 641 Iris Ave, Apt #17Sunnyvale, CA 94086**Full Name of Joint/Eighth Inventor:**

(given name, middle initial, family name)

David Pitard

Inventor's Signature \_\_\_\_\_

Date \_\_\_\_\_

Residence Santa Clara, California

(City, State)

Citizenship U.S.A.

(Country)

P.O. Address 3190 Santa Maria AvenueSanta Clara, CA 95051**Full Name of Joint/ Ninth Inventor:**

(given name, middle initial, family name)

Kai WangInventor's Signature Date 08/22/2022Residence Santa Clara, California

(City, State)

Citizenship China

(Country)

P.O. Address 3410 Tracy DriveSanta Clara, CA 95051

**Full Name of Joint/ Tenth Inventor:**

(given name, middle initial, family name)

Stephen D. Williams

Inventor's Signature

*Stephen D. Williams*

Date

5 Sept. 2002

Residence

Santa Cruz, California

(City, State)

Citizenship

U.S.A.

(Country)

P.O. Address

2015 Maciel Avenue

Santa Cruz, CA 95062